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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: THE LIPOSOME COMPANY, INCApplication No./Patent No.: 09/429,694 Filed/Issue Date: 10/27/99Entitled: Liposome Ceramide-Related Compounds with the Therapeutic Use ThereofThe Liposome Company, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

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2. ☐ an assignee of less than the entire right, title and interest.  
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in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 7579, Frame 0405, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

11/20/00  
DateRosanne Goodman

Typed or printed name

Rosanne Goodman  
Signature

Assistant Secretary

Title

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NOV 27 2000

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



re application of : Yong Wei et al.  
 Serial No. : 09/429,694  
 Filed : October 27, 1999  
 For : LIPOSOMAL CERAMIDE-RELATED LIPOSOMES AND THE THERAPEUTIC USE THEREOF

Examiner: G. Kishore

Art Unit: 1615

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Honorable Commissioner of  
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Rosanne Goodman

(Typed or printed name of person mailing paper or fee)

*Rosanne Goodman*  
 (Signature of person mailing paper or fee)

Response

In response to the Office Action dated October 27, 2000, we submit the following claims 1, 16 and 27, re-formatted to comply with re-issue application rules:

1. (amended) A liposome having a bilayer comprising a lipid component which comprises a compound having the formula  $R^1-Y^1-CHZ^1-CH(NY^2Y^3)-CH_2-Z^2$ , wherein:
- $R^1$  is a straight-chained alkyl, alkenyl or alkynyl group having from 5 to 19 carbon atoms in the aliphatic chain;
- $Y^1$  is  $-CH=CH-$ ,  $-C\equiv C-$  or  $-CH(OH)CH(OH)-$ ;
- each of  $Z^1$  and  $Z^2$  is independently OH or a conversion-inhibiting group;
- $Y^2$  is a phenyl group, an alkyl-substituted phenyl group having from 1 to about 6 carbons in the alkyl chain, or an alkyl chain having from 1 to 6 carbons;
- $Y^3$  is H or a group having the formula  $-C(O)R^2$  or  $-S(O)_2R^2$ ;

B1

sub  
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